

J607 Rec'd PCT/PTO 06 MAR 2002

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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  |   | ATTORNEY'S DOCKET NUMBER<br>4239-62279    |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. § 371   |   |   |
| INTERNATIONAL APPLICATION NO.<br>PCT/US00/24308  | INTERNATIONAL FILING DATE<br>31 August 2000 | PRIORITY DATE CLAIMED<br>9 September 1999 |
| U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5)<br><b>10/070675</b>   |   |   |
| TITLE OF INVENTION<br><b>TIME-GATED IMAGING WITH A SPLIT-BEAM SOURCE</b>   |   |   |
| APPLICANT(S) FOR DO/EO/US<br>Ronald W. Waynant   |   |   |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. § 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1)).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. § 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li> </ol> <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <ul style="list-style-type: none"> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> </ul> </li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Abstract on a separate page.</li> <li><input checked="" type="checkbox"/> Written Opinion.</li> <li><input checked="" type="checkbox"/> Preliminary Examination Report.</li> <li><input checked="" type="checkbox"/> International Search Report.</li> <li><input checked="" type="checkbox"/> Copies of References Cited.</li> </ul> </li> </ol> |   |   |



24197

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| U.S. APPLICATION NO. (if known, see 37 C.F.R. § 1.492(e))<br><b>107070875</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/US00/24308 | ATTORNEY'S DOCKET NUMBER<br>4239-62279 |
| 17. <input checked="" type="checkbox"/> The following fees are submitted:  |              | CALCULATIONS (PTO USE ONLY)                     |  |
| <b>BASIC NATIONAL FEE (37 C.F.R. §§ 1.492(a)(1)-(5)):</b><br>Neither International Preliminary Examination fee (37 C.F.R. § 1.482) nor International Search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1,040.00<br>International Preliminary Examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$890.00<br>International Preliminary Examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO as an International Searching Authority..... \$740.00<br>International Preliminary Examination fee paid to USPTO (37 C.F.R. § 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$710.00<br>International Preliminary Examination fee paid to USPTO (37 C.F.R. § 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00 |              |   |  |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |              | <b>\$ 890.00</b>                                |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).   |              | <b>\$ 0.00</b>                                  |  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA                                    | RATE                                   |
| Total claims   | 26 - 20 =    | 6   | x \$18.00                              |
| Independent Claims   | 4 - 3 =      | 1   | x \$84.00                              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              | + \$280.00                                      |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              | <b>\$ 1,082.00</b>                              |  |
| <input type="checkbox"/> Reduction of 1/2 for filing by small entity. Small entity status is claimed for this application.   |              | <b>\$ 0.00</b>                                  |  |
| <b>SUBTOTAL =</b>  |              | <b>\$ 1,082.00</b>                              |  |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).   |              | <b>\$ 0.00</b>                                  |  |
| <b>TOTAL NATIONAL FEE =</b>  |              | <b>\$ 1,082.00</b>                              |  |
| Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.   |              | <b>\$ 40.00</b>                                 |  |
| <b>TOTAL FEES ENCLOSED =</b>   |              | <b>\$ 1,122.00</b>                              |  |
|  |              | REFUND → \$                                     |  |
|  |              | CHARGE → \$                                     |  |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,122.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. <u>02-4550</u> . A duplicate copy of this sheet is enclosed.<br>d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.   |              |   |  |
| <b>NOTE:</b> Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |              |   |  |
| <b>SEND ALL CORRESPONDENCE TO:</b><br>KLARQUIST SPARKMAN, LLP<br>One World Trade Center, Suite 1600<br>121 S.W. Salmon Street<br>Portland, OR 97204-2988   |              |   |  |
| SIGNATURE<br><u>William D. Noonan</u><br>NAME<br><u>William D. Noonan, M.D.</u><br>REGISTRATION NUMBER<br><u>30,878</u>  |              |   |  |

cc: Docketing